

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-4 (canceled)

Claim 5 (currently amended): ~~[[The]]~~ A vehicle compartment radio LAN system according to Claim 4, comprising:

a plurality of repeaters mounted in each of a plurality of seat rows; and
a terminal positioned in one of the plurality of seat rows and configured to
communicate through one of the plurality of repeaters by radio, said one of the plurality of
repeaters securing an optimum communication state,

wherein the repeater securing the optimum communication state is selected based on information about reception condition ~~such as~~ including antenna power and bit error of electronic wave between each repeater.

Claim 6 (currently amended): ~~[[The]]~~ A vehicle compartment radio LAN system according to Claim 4, comprising:

a plurality of repeaters mounted in each of a plurality of seat rows; and
a terminal positioned in one of the plurality of seat rows and configured to
communicate through one of the plurality of repeaters by radio, said one of the plurality of
repeaters securing an optimum communication state,

wherein the repeater securing the optimum communication state is selected based on respective echo signals of repeaters including information about respective communication state detected.

Claim 7 (new): A radio LAN system of a vehicle compartment including at least three seat rows, comprising:

at least first, second, and third repeaters configured to communicate with each other and with a terminal in the vehicle compartment by radio,

wherein the first repeater is mounted to a dashboard of the vehicle compartment in front of a seat in a first seat row, the second repeater is mounted to a back of the seat in the first seat row, and the third repeater is mounted to a back of a seat in a second seat row.

Claim 8 (new): A radio LAN system of a vehicle compartment including at least three seat rows, comprising:

at least first, second, and third repeaters configured to communicate with each other and with a terminal in the vehicle compartment by radio,

wherein the first repeater is mounted to a dashboard of the vehicle compartment in front of a seat in a first seat row, the second repeater is mounted to a first ceiling portion of the vehicle compartment between the first seat row and a second seat row, and the third repeater is mounted to a second ceiling portion of the vehicle compartment between the second seat row and a third seat row.

Claim 9 (new): A radio LAN system of a vehicle compartment including at least three seat rows, comprising:

at least first, second, and third repeaters configured to communicate with each other and with a terminal in the vehicle compartment by radio,

wherein the first repeater is mounted to a front pillar of the vehicle compartment in front of a seat in a first seat row, the second repeater is mounted to a drip line of the vehicle compartment at a position between the first seat row and a second seat row, and the third

repeater is mounted to the drip line at a position between the second seat row and a third seat row.

Claim 10 (new): A radio LAN system of a vehicle compartment including a plurality of seat rows, comprising:

a plurality of repeaters mounted in each seat row and configured to communicate with each other and with a terminal in the vehicle compartment by radio,

wherein one of the plurality of repeaters in each seat row secures an optimum communication state, the repeater securing the optimum communication state being selected based on information about reception condition including antenna power and bit error of electronic wave between each repeater.

Claim 11 (new): A radio LAN system of a vehicle compartment including a plurality of seat rows, comprising:

a plurality of repeaters mounted in each seat row and configured to communicate with each other and with a terminal in the vehicle compartment by radio,

wherein one of the plurality of repeaters mounted in each seat row secures an optimum communication state, the repeater securing the optimum communication state being selected based on respective echo signals of repeaters including information about respective communication state detected.